# Public Works (1902) Department.

G.O., No. 772/773

DATED 12th July 1902.

110/4 copies of G.O.

38/2 copies of Endt to the Govt: of Endt with docket at the back

30 copies of Endt for Records.

15.7.02

[Despatch Abstract.]

No: 51 Anaiyur Tank, Periyar Project.

The estimate, amounting to Rs 2,688, for improvements to ——— sanctioned and a copy of the Pros: ordered to be forwarded to the G. of I. for information.

No: 51 Anaiyur Tank, Periyar Project.

Forwarding a copy of the Pros: sanctioning the estimate, amounting to Rs 2,688, for improvements to ———

P. W. 26.
1,500—11-8-00.

INDEXED

S.S.M. 11/7/02 Recd 14/7 F.S.D./2/02 [illegible] 12/7/02

# BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

# FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

IRRIGATION.
ACCOUNT.

# Government {1902} of Madras.

## PUBLIC WORKS.

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| | | | |
|---|---|---|---|
| *Recd.* | 1902. | *Enclosures* | |
| *Regd.* | | *Spare copies* | |

**G.O., Nos. 772, 773 I., 12th July 1902.**

**JULY.**

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2

**No 51, Anaiyur Tank, Periyar Project**

Forwarding a copy of the proceedings sanctioning the estimate, amounting to Rs. 2,688, for improvements to —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Irrigation.**
**Account.**

READ—the following papers :—

From F. J. WILSON, Esq., Officiating Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 27th May 1902, No. 762 M.D.

I have the honor to forward for sanction an estimate, amounting to Rs. 2,185, for improvements to No. 51, Anaiyur kanmoy, a Periyár-affected tank, situated to the north of the Anaiyur village in Madura taluk.

2. The tank has at present no proper surplus works and sluices for irrigation. These are now provided.

3. The bund is low and weak, and for restoring this an estimate has been sanctioned by me which amounts to Rs. 1,080.

4. As the works proposed are necessary for the full development of the project, but are not in themselves directly remunerative, the estimate is so classed.

ENCLOSURE.

REPORT to accompany the estimate for repairs and improvements to No. 51, Anaiyur tank.

| | | RS. |
|---|---|---|
| Amount of estimate | Repairs ... ... ... ... ... ... | 1,080 |
| | Improvements ... ... ... ... ... ... | 2,175 |
| | Total of estimate ... | 3,255 |

The tank is one of those mentioned to be maintained in G.O., No. 710 I., dated 19th August 1896, and has an ayacut of 519·08 acres. It receives its Periyár supply from a masonry sluice above drop No. 7 in Thandalay offtake, 4th branch channel, in addition to the supply from its own drainage area.

The surplus is at present disposed of through a mamool cut at the right flank and through the culvert built across the Anaiyur distributary. The cut is inadequate and the tank often breaches. It is therefore proposed to build a vented escape 92′ 6″ long at the right flank of the tank to dispose off the quantity of surplus water estimated as likely to enter the tank. As the crest wall of the weir and culvert combined across the Anaiyur distributary is 3 feet below the F.T.L., provision is made in the estimate for raising its crest to F.T.L., and for improving the culvert as per accompanying plan.

There are two sluices in the tank, both of which are useless. It is therefore proposed to construct two new sluices as per accompanying plans. As Thathaneri tank is supplied through a temporary sluice in this tank, No. 2 sluice is designed to supply the latter tank in addition to its own ayacut.

The bund is low and weak in several places, and it is proposed to raise it up to 3 feet above M.W.L., with a top width of 4 feet and side slopes $1\frac{1}{2}$ to 1.

The work will be carried out in accordance with the current departmental standard specifications.

8th May 1902.

(Signed) H. T. KEELING,
Ex. Engineer, Madura Division.

No. 176 I.

*Note by the Chief Engineer for Irrigation.*

The Superintending Engineer, VI Circle, submits an estimate amounting to Rs. 2,185 for improving No. 51, Anaiyur tank of the Periyár project. The improvements proposed chiefly consist of building a vented escape at the right flank of the tank, raising the crest wall of the combined weir and culvert, improving the culvert and providing two new sluices in lieu of the existing ones reported to be useless. The estimate may be sanctioned.

2. The work is classed as "unremunerative" as it is not directly remunerative in itself, but being required for the full development of the Periyár project, may be charged to the Open Capital Account thereof. It will probably be completed by the 31st March 1903.

(Signed) A. W. SMART, Col., R.E.,
27th June 1902. Ag. Chief Engineer for Irrigation.

ORDER--No. 772 I., dated 12th July 1902.

The following estimate is sanctioned :—

Imperial.
Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyár Project.
Open Capital Account.
I. Works.
3. Distributaries.
Unremunerative Work.
Improvements to No. 51, Anaiyur tank.
C. Works.

| | | RS. |
|---|---|---|
| 1. | Improvements to the weir and road culvert combined ... ... | 75 |
| 2. | Constructing sluice No. 1 ... ... ... ... ... ... ... | 448 |
| 3. | Constructing sluice No. 2 ... ... ... ... ... ... ... | 432 |
| 4. | Constructing a veir at the right flank ... ... ... ... | 1,230 |
| | Total, I Works ... | 2,185 |
| | II, Establishment ... | 503 |
| | Grand Total ... | 2,688 |

2. This sanction is registered as No. 91 I. of 1902-1903, and will expire on the 31st March 1903.

3. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

[Here enter No. 773 I., dated 12th July 1902.]

(True Extract.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle, with plans and estimates.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 773 I., dated 12th July 1902.

Forwarded.

(By order.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

3,000—21-1-01.

# Public Works (1902) Department.

**CURRENT No.** ~~87. M.D.~~ PWE1 / 6905/2

*From*

[*Name*] F. J. Wilson Esquire

[*Designation*] Offg: Superintending Engineer, IV Circle

[*Station*] Trichinopoly.

*No.* 762 M.D.

*Dated* 27 May 1902.

*Enclosures* { *Plans* 5 / *Others* 1 } *Total* 6

*Spare copies*

*Received* 29. 5. 1902

*Registered* 29. 5. 1902.

**SUBJECT.**

No: 51. Anaiyur Kanmoy — Submitting for sanction an Estimate of Rs 2185 for improvements &c —

C.E.I. for orders

**BACK PAPERS.**

Check & pass

Cert

2/6/02

C.E.I. to check

4/6/02

F.S.

The Estimate has been checked

The alterations noted on the plans by the S.E. has been carried out.

29.5.02

14/6/02

29/5

**FURTHER PAPERS.**

To

The ~~Secretary to Government~~ Chief Engineer Public Works Department.
for, Irrigation

18

Sir,

Enclos- 6
1- Estimate Complete
5- plans

I have the honor to forward for sanction an Estimate amounting to Rs 2185 for improvements to No. 51 Anaiyur Kounoy a Perijar affected tank situated to the North of the Anaiyur village in Madura Taluq.

2. The tank has at present no proper surplus works and sluices for irrigation. These are now provided.

3. The bund is low and weak and for restoring this, an Estimate has been sanctioned by me which amounts to Rs 1080.

4.

2P

4. As the works proposed are necessary for the full development of the project but are not in themselves directly remunerative the estimate is so classed.

I have the honor to be
Sir
Your most obdt Servant

J. Wilson

Offg: Supdg Engineer
VI Circle
27/5

CHIEF ENGINEER
FOR IRRIGATION,
29 MAY. 1902
No. 87 M.D

3 Ep

Report to accompany the estimate for repairs & improvements to No.51. Anaiyur Tank.

SUPG. ENGINEER'S OFFICE, No. 10 MAY 1902 P. W. D. SIXTH CIRCLE.

| | | |
|---|---|---|
| Amount of Estimate. | Repairs... ... ... | Rs.1,080. |
| | Improvements ... ... | 2,175 2185 |
| | Total of estimate... | 3,255. 3265 |

The tank is one of those mentioned to be maintained in G.O.No.710/I dated 19-8-96 & has an ayacut of 519.08 acres. It receives its Periyar supply from a masonry - sluice above Drop No.7 in Thandalay offtake 4th Branch channel, in addition to the supply from its own drainage area.

The surplus is at present disposed of through a mamool cut at the right flank and through the culvert - built across the Anaiyur Distributary. The cut is in- adequate and the tank often breaches. It is therefore - proposed to build a vented escape 92'-6" long at the right flank of the tank to dispose off the quantity of surplus - water estimated as likely to enter the tank. As the crest wall of the weir and culvert combined across the Anaiyur Distributary is 3 feet below the F.T.L., provision is made in the estimate for raising its crest to F.T.L. and for improving the culvert as per accompanying plan.

There are 2 sluices in the tank, both of ~~them~~ which are useless. It is therefore proposed to construct 2 new -- sluices as per accompanying plans. As Thathanery tank is supplied through a temporary sluice in this tank, No.2. - sluice is designed to supply the latter tank in addition to its own ayacut.

The bund is low and weak in several places and it is proposed to raise it up to 3 feet above M.W.L. with a top width of 4 feet and side slopes 1½ to 1.

The work will be carried out in accordance with the current departmental standard specifications.

S. I. Rule 8/6/02

Executive Engineer

Madura Division.

P10E2
69057/2

P.S. En Ok 11/16 PW C No. 6905 Recd. Regd. 10-7-02

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for the Anaiyur tank Periyar Project

UNDER date the

READ the following

~~From the Superintending Engineer.~~ VI Circle, d/- 27th May 1902, No. 762 M.D.

Print with Report

Note by the Chief Engineer for Irrigation No. 176 I dy 27-6-02

The Superintending Engineer, VI Circle, submits an estimate amounting to Rs 2,185 for improving No. 51 Anaiyur ~~Kanmay~~ tank ~~under the influence~~ of the Periyar Project. The improvements proposed chiefly consist of building a vented escape at the right flank of the tank, raising the crest wall of the combined weir and culvert, improving the culvert and providing 2 new sluices in lieu of the existing ones reported to be useless.

Issue

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A.T.M. 7/7/02

useless. The estimate may be sanctioned.

2. The work is classed as "unremunerative" as it is not directly remunerative in itself but being required for the full development of the Periyar Project, may be charged to the open capital account thereof. It will probably be completed by the 31st March 1903.

Order thereon. No 772 I dt 12 July/02 Irrign. Dept.

The following estimate is sanctioned.

Imperial.

Capital expenditure not charged to revenue.

49. Irrigation

Periyar Project.

Open Capital Account.

I Works.

3. Distributaries

Unremunerative

[signature]
3-7-02

E. I. Form No. 1—900—27-3-96.

58

Unremunerative work.

Improvements to No. 51 Anaiyur tank.

C. Works

| | Rs |
|---|---|
| 1. Improvements to the weir and road culvert combined. | 75 |
| 2. Constructing sluice No. 1 .. | 448 |
| 3. Constructing sluice No. 2 . | 432 |
| 4. Constructing a weir at the right flank .. | 1,230 |
| Total I Works | 2,185 |
| II Establishment | 503 |
| Grand total | 2,688 |

2. This sanction is registered as No. 91 I of 1902-03 and will expire on the 31st March 1903.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

No. 773 I d/12th July 1902

Endorsement.

Forwarded.

Atm 24/6/02

Cut 27/6/02

To. The Chief Engineer for Irrigation ✓
" Superintending Engineer, VI Circle with plans and estimates. ✓
" Examiner, P.W. Accounts. ✓

DESPATCHED 25 JUL. 1902

DESPATCHED 25 JUL. 1902

Ink 19/6/02